

VOL'-EPSHTEYN, A. B.; GRIGOR'YEV, S. M.; KRICHKO, A. A.; KONYASHINA,  
R. A.; SUROVTSEVA, V. V.; YULIN, M. K.

Production of aromatic hydrocarbons from pyrolysis tar of hydro-  
carbon gases by hydrogenation. Trudy IGI 17:269-277 '62.

(MIRA 15:10)

(Hydrocarbons) (Coal-tar products)  
(Hydrogenation)

KOMYASHKIN, N.T., pomoshchnik epidemiologa (Pinak)

Our experiences in treating ascariasis with oxygen. Pol'd i akush.  
no. 12:37-38 D '55. (MIRA 9:3)

(ASCARIDS AND ASCARIASIS) (OXYGEN--THERAPEUTIC USE)

KONYASHKIN, N.T. (Pinsk)

Effectiveness of treating taeniasis. Fel'd. i akush. 21 no.8:50

Ag '56.

(MLRA 9:10)

(TAPEWORMS)

NAUMOV, B.I., KONYASHOV, V.V.

Lathes

Calculating the cutting method for multi-tool machines.  
Avt.trakt.prom. No, 6, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, OCTOBER 1952. UNCLASSIFIED.

YEREMIN, B.F. ; STIGNEYEV, YA. F. ; KONYASHOV. V.V. ;  
VISHNEVSKIY, P.I. ; SHNEYBERG, V.I. ; GORBUNOV. Ye. K. ;  
ROMANOV. I.I.

Machinery Industry

"Study of Stakhanovite experience and its introduction into machine building."  
Reviewed by S.A. Nikitin. Avt.trakt.prom., no.7, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, NOVEMBER 1952. UNCLASSIFIED.

KONYASHOV, V. V.

NAUMOV, B.I.; KONYASHOV, V.V.

Examining cutting processes of multi-tool machines under operating conditions. Avt.trakt.prom. no.10:21-25 0 '54. (MLBA 7:10)

1. Gor'kovskiy avtosavod im. Molotova.  
(Milling machines)

KONYASHOV, V.V.; NAUMOV, B.I.

Potential increase of the productivity of multispindle automatic  
lathes. Avt.1 trakt.prom. no.5:33-38 My '56. (MLRA 9:8)

1. Gor'kovskiy avtosavod imeni Molotova.  
(Lathes)

MAUMOV, B.I.; KONYASHOV, V.Y.

Calculating the cutting efficiency of multi--tool lathes according  
to durability characteristics. Avt.1 trakt.prom. no.12:31-33 D '56.  
(MLBA 10:2)

1. Gor'kovskiy avtosavod imeni Molotova.  
(Lathes)



*Konyashov, V.V.*

AUTHORS: Konyashov, V.V., and Naumov, B.I. 113-58-3-9/16

TITLE: Mechanical Processing of Aluminum Alloys (Mekhanicheskaya obrabotka alyuminiyevykh splavov)

PERIODICAL: Avtomobil'naya Promyshlennost', 1958, Nr 3, pp 29-31 (USSR)

ABSTRACT: In the production of small automobiles, like the Soviet "Volga", aluminum is mainly used. In this car 40 parts are made from aluminum e.g. the cylinder block, the piston, gear cases, bearing covers, various chassis parts, etc. The aluminum alloys mostly used are silumin AL4 for cast parts, duralumin D1 for forged or turned parts, and a special heat-resistant copper-silicon alloy for the pistons. In the table, the chemical composition of these alloys is given. The mechanical processing of aluminum alloys is easier after tempering and aging. In this state the materials have a greater hardness and are less viscous. The higher heat conductivity permits higher speeds in the processing, but the extension of aluminum when heated is two times larger than in steel. The exactness in the processing is therefore lower. Measuring instruments are often made from materials with the same expansion factor as aluminum, to counter-balance this effect. For highly productive processing of

Card 1/2

NAUMOV, B.I., kand.tekhn.nauk; KONYASHOV, Y.V., inzh.

Determining feeds needed for form turning on automatic lathes.  
Vest. mash. 38 no.9:49-53 S '58. (MIRA 11:10)  
(Lathes)

SOV/122-59-3-17/42

AUTHORS: Fel'dshteyn, E.I., Doctor of Technical Sciences, Professor,  
Naumov, B.I., Candidate of Technical Sciences,  
Konyashov, V.V., and Ryazanov, A.I.

TITLE: Machinability of Cold-Drawn Steels on Automatic Lathes  
(Obrabatyvayemost' kholodnotyanutykh staley na tokarnykh  
avtomatakh)

PERIODICAL: Vestnik Mashinostroyeniya, 1959,<sup>39</sup> Nr 3, pp 57-61 (USSR)

ABSTRACT: Turning and drilling trials were carried out on a number of cold-drawn steels of types frequently turned on automatic lathes for making automobile components. The ends of the bars were face turned with varying rates of cross feed using a constant 5 mm width of cut. An average diameter,  $d_{cp}$ , for which a constant speed of cutting for a given number of revolutions would show the same tool wear as with the variable cutting speed actually experienced, was calculated from formula (1). The index,  $k$ , in this formula is the tangent of the slope of the curve for tool life versus number of revolutions, when plotted on a logarithmic scale. Graphs of Figs 1 and 2 were constructed for tool life (minutes) versus average cutting velocity (metres/min) for different steels and different rates of cross feed. Using the cutting speed

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SOV/122-59-3-17/42

Machinability of Cold-Drawn Steels on Automatic Lathes

at which a tool life of 100 minutes was obtained with the A.12 steel, at any given rate of feed, as an index equal to 1, the relative machinability of other cold-drawn steels can be compared as shown in Table 1. Formulae (3) and (4) give an approximate relation between cutting speed, tool life and cross feed for face turning of the A.12 or A.20 steels. Drilling tests were carried out similarly, but in this case for 20 minute life until the drill had become blunted by 0.7 mm; again using the A.12 steel as an index of 1, other steels are compared as shown in Table 2. Formulae (5) and (6) relate cutting speed to drill life, drill diameter and rate of feed. The tangential force on tools with straight, stepped, convex and concave profiles was measured when face turning at a constant speed of 30 metres/min. The results, expressed as force (kg) per mm of tool width, are tabulated for different rates of feed for various cold-drawn steels in Table 3. Force for the A.12 steel is about 25% less than for all other steels. Ball-bearing quality steel, ShKh-15, gave the best class of surface finish at rates of feed from 0.04 to 0.1 mm/rev. Finish deteriorates

Card 2/3

S OV/122-59-3-17/42

Machinability of Cold-Drawn Steels on Automatic Lathes

with increasing cutting speed from 10 to 40 metres/minute  
and then begins to improve again at higher cutting  
speeds.

There are 6 figures, 3 tables and 5 Soviet references.

Card 3/3

KONYASHOV, V V

PHASE I BOOK EXPLOITATION SOV/4434

Fel'dshteyn, Emanuil Iosifovich, Boris Ivanovich Naumov, Viktor Vasil'yevich Konyashov, and Leonid Alekseyevich Bykov

Rezhimy rezaniya na tokarnykh avtomatakh (Cutting Regimes for Operations On Automatic Lathes) Moscow, Mashgiz, 1960. 329 p. Errata slip inserted. 13,000 copies printed.

Managing Ed. for Literature on the Economics and Organization of Machine Building (Mashgiz): T. D. Saksaganskiy, Engineer; Ed.: I. I. Pinegin; Tech. Ed.: T. F. Sokolova.

PURPOSE: This book is intended for the technicians, designers, machine-operation time standard setters and foremen of mechanical shops, and also for the setup-men of automatic lathes.

COVERAGE: The book includes methods for calculating cutting regimes of single-and multiple-spindle automatic lathes. Reference data are given on recommended feeds and cutting speeds and on the kinematics and dynamics of the most popular models of automatic lathes. Standards for cams (of the multiple-spindle automatic lathes) and instructions for design ( of single-spindle automatic lathes) are

Card 1/3

Cutting Regimes of Multiple-Spindle Automatic Lathes (06/19/2000

CIA-RDP86-00513R000824420013-

provided. The technique for calculations is illustrated with detailed examples. These data and standards are based on experimental studies conducted and put through practical tests at the Gor'kovskiy avtozavod ( Gor'kiy Automobile Plant). No personalities are mentioned. There are 22 references, all Soviet.

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Card 2/3

(A) L 8582-66

ACC NR: AP5021517

SOURCE CODE: UR/0113/65/000/008/0020/0022

AUTHOR: Rozov, R. A.; Panfilov, V. M.; Bikulich, V. A.; Yurin, I. L.; Konyashov, V. V.; Mel'nikov, A. A. (Candidate of technical sciences)

ORG: Bryansk Automobile Factory (Bryanskiy Avtozavod); Gorkiy Polytechnic Institute (Gor'kovskiy politekhnicheskiy Institut)

TITLE: Hydropneumatic suspension for high-power automobiles

SOURCE: Avtomobil'naya promyshlennost', no. 8, 1965, 20-22

TOPIC TAGS: motor vehicle, vehicle engineering, vehicle component, pneumatic device

ABSTRACT: The Bryansk Automobile Plant (Bryanskiy avtozavod) developed jointly with the Gor'kiy Polytechnic Institute (Gor'kovskiy politekhnicheskiy institut) a hydropneumatic suspension for high-power 8 x 8 automobiles with a gross weight exceeding 10 t. The suspension is independent, has an automatic body control (three positions), and a variable clearance. The design of the front end suspension is shown as Fig. 1. The article gives a detailed description of the system, including the design of the hydropneumatic spring, its operating parameters, the suspension characteristic, and the shock-absorber characteristic. Orig. art. has: 6 figures and 1 table.

Card 1/2

UDC: 629.11.012.8

L 8582-66

ACC NR: AP5021517

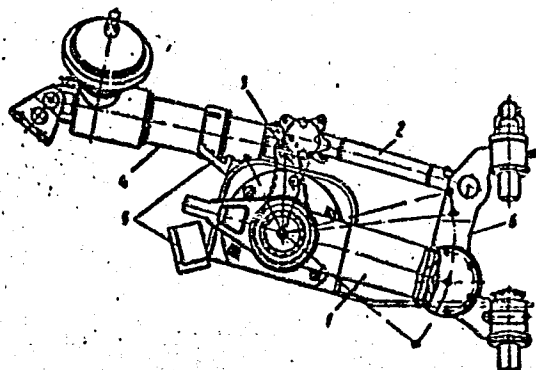


Fig. 1. Front end automobile suspension (side view). 1 - balance rod; 2 - reaction bar (both in the longitudinal plane); 3 - crank; 4 - hydrospring; 5 - limiters; 6 - wheel-holding bearing.

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 001

jw  
Card 2/2



RAUZIN, Ya.R., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii;  
KONYAVSKIY, M.N., kandidat tekhnicheskikh nauk, redaktor;  
BEISELMAN, R.D., inzhener, redaktor; KOLLI, A.Ya., redaktor;  
TIKHONOV, A.Ya., tekhnicheskiy redaktor.

[Heat treatment of chromium steel (for bearings and tools).  
Termicheskaya obrabotka khromistci stali (dlya podshipnikov  
i instrumenta) Izd. 2-a, dop. Moskva, Gos. nauchno-tekhn. izd-vo  
 mashino-stroitel'noi lit-ry, 1955. 299.p. (MLRA 8:11)  
(Chromium steel—Heat treatment)]

KONYAYEV, A.A.

137-1958-1-108

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 17 (USSR)

AUTHORS: Rogozhnikov, I. A., Konyayev, A. A.

TITLE: Effective Dredge Operation in Winter (Effektivnyye metody organizatsii drazhnykh rabot v zimnikh usloviyakh)

PERIODICAL: Kolyma, 1956, Nr 4, pp 25-29

ABSTRACT: High-output methods of removing ice from the dredge cut, and methods of preventing ice formation are described. Before dredging is started after the idle winter period, it is necessary to free the dredge operating area, which may be from 4,500 to 50,000 m<sup>2</sup> in size, of ice. Use of the ELM-2 and DLM-1 ice-cutting machines is recommended. The ELM-2 ice-cutting machine is capable of successful employment in the dredging area. For purposes of winter overhaul it is desirable that the dredge be moored at the edge of the area of operation so that the various dredge assemblies may be stored outside the work area. This makes it possible to preserve the snow cover on the area to be dredged and thus prevent freezing in depth of the ground. A frame-carrying high-speed winch is a desirable means of removing ice from the area to be dredged. The Authors recommend

Card 1/2

ROGOZHNIKOV, I.A.; KONTAYEV, A.A.

Efficient way of organising dredging operations in winter conditions.

Trudy Unipromedi no.2:215-227 '57. (MIRA 11:11)

(Gold dredging—Cold weather conditions)

(Dredging machinery—Cold weather operation)

KONYAYEV, Arkadiy Ivanovich; POGREBINSKIY, A.P., prof., otv.red.;  
ROSHCHINA, L., red.isd-vs; TELEGINA, T., tekhn.red.

[Financial control in prerevolutionary Russia; historical  
essays] Finansovyi kontrol' v dorevoliutsionnoi Rossii;  
oчерki istorii. Moskva, Gosfinizdat, 1959. 162 p.

(MIRA 12:8)

(Russia--Finance)

BUDNIK, G.I., kand.ekon.nauk; AVDAKOV, Yu.K., dotsent, kand.ekon.nauk;  
 SARYCHEV, V.G., kand.ekon.nauk; PREOBRAZHENSKIY, A.A., kand.  
 istor.nauk; AVDAKOV, Yu.K., dotsent, kand.ekon.nauk; POLYANSKIY,  
 P.Ye., prof., doktor istor.nauk; ZUTIS, Ya.Ya. [Zutis, J.];  
 GULANYAN, Kh.G., prof., doktor ekon.nauk; GULANYAN, Kh.G., prof.,  
 doktor ekon.nauk; KONYAYEV, A.I., dotsent, kand.ekon.nauk;  
 KHROMOV, P.A., prof., doktor ekon.nauk; SHALASHILIN, I.Ye., dotsent,  
 kand.ekon.nauk; SHEMYAKIN, I.N., dotsent, kand.ekon.nauk; POGRE-  
 BINSKIY, A.P., prof., doktor ekon.nauk; ORLOV, B.P., dotsent, kand.  
 ekon.nauk; TYUSHEV, V.A., kand.ekon.nauk; BALASHOVA, A.V., kand.  
 ekon.nauk; MOZHIN, V.P., kand.ekon.nauk; MINDAROV, A.T., dotsent,  
 kand.ekon.nauk; SHIGALIN, G.I., prof., doktor ekon.nauk; GOLUBNI-  
 CHIY, I.S., prof., doktor ekon.nauk; VOSKRESENSKAYA, T., red.;  
 BAKOVETSKIY, O., mladshiy red.; MOSKVINA, R., tekhn.red.

[History of the national economy of the U.S.S.R.; lecture course]  
 Istoriia narodnogo khoziaistva SSSR; kurs lektsii. Moskva, Izd-vo  
 sotsial'no-ekon.lit-ry, 1960. 662 p. (MIRA 13:5)

1. Deyatvitel'nyy chlen AN Latvyskoy SSR (for Zutis).  
 (Russia--Economic conditions)

POGREBINSKIY, A.P., prof.; BOBOVICH, I.M., dots.; AVDAKOV, Yu.K., dots.; PAZHITNOVA, T.K., dots.; CHUNTULOV, V.T., dots.; POLYANSKIY, F.Ya., prof.; FRIDBERG, L.Ya., dots.; DOROSHENKO, V.V., dots.; TALYBEKOV, S.Ye., prof.; FADEYEV, A.V., prof.; AMINOV, A.M., prof.; BOROVY, S.Ya., prof.; KONYAYEV, A.I., dots.; SHEMYAKIN, I.N., prof.; PONYATOVSKAYA, N.P., dots.; SARYCHEV, V.G., dots.; GOLUBNICHIIY, I.S., prof.; VOSKRESENSKAYA, T., red.; NEZNANOV, V., mlad. red.; MOSKVINA, R., tekhn. red.

[Economic history of the U.S.S.R.] Ekonomicheskaya istoriya SSSR. Moskva, Sotsekgiz, 1963. 509 p. (MIRA 17:2)

KONYAYEV, A.N., inzh.

Improving the utilization of the coupling weight of diesel  
locomotives having separate drives for wheel pairs. Mashino-  
stroenie no.6893-96 N-D '64 (MIRA 1882)

TURIK, N.A.; KONYAYEV, A.N.; KIRILLOV, Yu.G., dotsent

TG102 diesel locomotive with hydraulic transmission. Elek. i  
tepl. tiaga no.1:8-11 Ja '61. (MIRA 14:3)

1. Nachal'nik tekhnicheskogo upravleniya Vysshego Soveta Narodnogo  
Khozyaystva USSR (for Turik). 2. Ispolnyayushchiy obyazannosti  
glavnogo konstruktora Luganskogo teplovozostroitel'nogo zavoda (for  
Konyayev). 3. Luganskiy mashinostroitel'nyy institut (for Kirillov).  
(Diesel locomotives)



KONYAYEV, A.N.

One-section 4,000 hp. diesel locomotive with a hydraulic transmission. Elek.i tepl.tiaga 5 no.9:33-34 S '61. (MIRA 14:10)

1. Glavnyy konstruktor Luganskogo teplovozostroitel'nogo zavoda.  
(Diesel locomotives)

KONYAYEV, A.N., inzh.; MAYSKIY, V.Ye., inzh.; STEPANOV, V.R., inzh.

Modernization of the TE3 serial diesel locomotives. Mashinostroenie  
no.4:78-81 J1-Ag '62. (MIRA 15:9)

1. Luganskiy teplovozostroitel'nyy zavod imeni Oktyabr'skoy  
revolyutsii.

(Lugansk--Diesel locomotives)

KIRPICHEV, Ye.F., kand.tekhn.nauk; KONYAYEV, A.P., inzh.

Results of testing the MP-VTI fly-ash catcher with a scrubber  
having a 4,100 mm. diameter. Teploenergetika 9 no.12:22-28 D  
'62. (MIRA 16:1)

1. Tsentral'nyy kotloturbinnyy institut.  
(Boilers)

KONYAYEV, B.V., polkovnik med.sluzhby

Site of focal nephritis in renal pathology. Voenn.-med.zhur.

no.10:60-64 0 '61.

(MIRA 15:5)

(KIDNEYS--DISEASES)

KONYAYEV, B.V.; RUDNEVA, P.A.; V'YUSHINA, O.P.; NEKLYUDOVA, V.I.;  
SYCHEVA, I.K. (Moskva)

Some indices of the blood coagulation and anticoagulation  
system in myocardial infarct and coronary insufficiency.

Kardiologiya no.1:16-22 '64.

(MIRA 17:10)

KONYAYEV, B.V., polkovnik meditsinskoy sluzhby

Thrombogenesis and treatment of thrombosis and embolism. Voen.-med.  
zhur. no.6s33-38 '64. (MIRA 18:5)

~~KONYAYEV~~, Boris Vladimirovich; MARIYENGOV, G.D., nauchnyy redaktor;  
KUIBISHEVA, G.V., redaktor; GURVICH, E.A., redaktor; PYATAKOVA, N.D.,  
tekhnicheskiy redaktor

[Manufacturing precast concrete elements in construction yards]  
Izgotovlenie sbornykh zhelezobetonnykh konstruktsii na poligonakh.  
Moskva, Gos.izd-vo lit-ry po stroit.materialam, 1957. 120 p.  
(Precast concrete) (MIRA 10:9)

KHILROV, V.A.; ZADORZHNYI, V.P.; SIZOL'ZANINOV, I.B.; ZHUKOVA, G.P.;  
DUGIN, N.A.; KONYAYEV, B.Ya.

Utilization of the waste products of the synthetic rubber  
manufacture as inhibitors of acid corrosion. Khim. prom.  
no. 4:307-310 Ap '64. (MIRA 17:7)



SMOL'YANINOV, I.S.; KHITROV, V.A.; KONYAYEV, B.Ya.

Wastes from the production of synthetic rubber as retarders  
of copper corrosion in nitric acid. Izv.Vor.gos.ped.inst.  
47:143-147 '64. (MIRA 18:11)

SOLOV'YEV, V.N.; KONYAYEV, G.A.; NOVIKOV, S.S.; KHMEL'NITSKIY, L.I.;  
NOVIKOVA, T.S.

Antimicrobial activity of nitrofurans with simple substitutes.  
Farm. i toks. 29 no.3:316-320 My-Je '65. (MIRA 18:8)

1. Otdel khimioterapii (zav. - prof. A.M. Chernykh) i otdel po  
vyyavleniyu fiziologicheskikh aktivnykh veshchestv (zav. - kand.  
med. nauk Yu.I. Vikhlyayev) Instituta farmakologii i khimio-  
terapii AMN SSSR i otdel organicheskogo sinteza (zav. - prof.  
S.S. Novikov) Instituta organicheskoy khimii imeni N.D. Zelinskogo  
AN SSSR, Moskva.

SOLOV'YEV, V.N.; KONYAIEV, G.A.

Effect of bactericidal factors from suppurative exudate on the sensitivity to penicillin of the microbes found in the infected focus. Antibiotiki 6 no.11:1016-1021 N '61. (MIRA 15:3)

1. Otdel eksperimental'noy khimioterapii (zav. - prof. A.M. Chernukh) Instituta farmakologii i khimioterapii AMN SSSR.  
(PENICILLIN) (BACTERICIDES) (SUPPURATION)

SOLOV'YEV, V.N.; ZUYEVA, V.S.; KONYAYEV, G.A.

Mechanism of the weakening of the antimicrobial action  
of tetracycline in suppurative exudate. Antibiotiki 6  
no.8:715-720 Ag '61. (MIRA 15:6)

1. Otdel khimioterapii (zav. - prof. A.M. Chernukh)  
Instituta farmakologii i khimioterapii AMN SSSR.  
(TETRACYCLINE) (SUPPURATION)

SOLOV'YEV, V.N.; KONYAYEV, G.A.

Effect of corticosteroids on antimicrobial protective factors of the body in an infectious inflammatory focus. Zhur.mikrobiol., epid.i immun. 33 no.4:77-83 Ap '62. (MIRA 15:10)

1. Iz Instituta farmakologii i khimioterapii AMN SSSR.  
(IMMUNITY) (CORTICOSTEROIDS) (FOCAL INFECTION)

SOLOV'YEV, V.N.; KONIYAYEV, G.A. (Moskva)

Combined use of antibiotics and corticosteroids in the treatment of experimental suppurative foci in white rats. Pat. fiziol. i eksp. terap. 6 no.6:34-40 N-D'62 (MIRA 17:3)

1. Iz otdela eksperimental'noy khimioterapii (zav. - prof. A.M. Chernukh) Instituta farmakologii i khimioterapii (dir. deystvitel'nyy chlen AMN SSSR prof. V.V. Zakusov) AMN SSSR.

SOLOV'YEV, V.N.; KONYAYEV, G.A.

Changes in the antibiotic sensitivity of microbial cultures following a brief contact with blood serum or inflammatory exudates. Antibiotiki 8 no.10:954-958 O '63. (MIRA 17:10)

1. Otdel khimioterapii (zav. - prof. A.M. Chernukh) Instituta farmakologii i khimioterapii AMN SSSR.

SOLOV'YEV, V.N.; KONYAYEV, G.A.

Changes in bacterial sensitivity to antibiotics following a brief stay in animal organism. Antibiotiki 9 no.9:846-850 S '64.

(MIRA 19:1)

1. Laboratoriya mikrobiologii otdela khimioterapii (zav. - prof. A.M. Chernukh) Instituta farmakologii i khimioterapii AMN SSSR, Moskva.



VOROB'YEV, N.; KOVROVA, P., *dozarka*, dvazhdy Geroy Sotsialisticheskogo Truda,  
deputat Verkhovnogo Soveta RSFSR; KONYAYEV, I.; GORYUNOV, V.

Lights on the banks of the Oka. Sov.profsoiuzy 6 no.8:49-52 J1 '58.  
(MIRA 11:9)

1. Shilovskiy raykom profsoyusa rabotnikov kul'tury (for Vorob'yev).
2. Profgruporg traktornoy brigady kolkhoza imeni Kalinina (for Konyayev).  
(Ryazan Province--Social group work)

KOMIN, L.I.; KONYAYEV, K.A.

From the 1952 work results of the Ozeretskii peat enterprise of the Orekhovo-Zuyevo peat trust. Torf. prom. 30 no.6:8-12 Je '53. (MLRA 6:5)

1. Ozeretskoye torfopredpriyatiye. (Orekhovo-Zuyevo--Peat industry)

Card 1/1

ACC NR: AP7002579

(A,N)

SOURCE CODE: UR/0413/66/000/023/0076/0077

INVENTORS: Konyayev, K. V.; Dreyer, A. A.

ORG: none

TITLE: Device for recording ocean swells. Class 42, No. 189163.

SOURCE: Izobreteniya, promyshlennyye obraztzy, tovarnyye znaki, no. 23, 1966, 76-77

TOPIC TAGS: oceanographic instrument, *electromasuring device, phased array antenna*

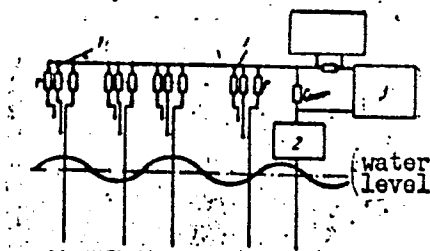
ABSTRACT: This Author Certificate presents a device for recording ocean swells, which contains a rotating girder mounted on a base with electric contact sensors mounted on it, connected to a power supply and a recorder. To record swells differing in direction of propagation, the contact sensors are in the form of a bundle of insulated leads. The lower bare ends of the leads are distributed uniformly in height within the limits of oscillation of the water level. The upper ends are connected through single resistors to the power supply and recorder (see Fig. 1). The leads are placed on the rotating girder so as to form a phased antenna array.

Card 1/2

UDC: 681.128.62:532.59.08

ACC NR: AF7002579

Fig. 1. 1 - electric contact sensors;  
2 - power supply; 3 - recorder



Orig. art. has: 1 diagram.

SUB CODE: 08, 09/ SUBM DATE: 26Feb65

Cord 2/2

ACC NR: AP7013713

SOURCE CODE: UR/0213/65/005/006/1089/1094

AUTHOR: Konyavay, K. V.; Dreyer, A. A.

ORG: none

TITLE: Measurement of the two-dimensional spectrum of waves

SOURCE: Okeanologiya, v. 5, no. 6, 1965, 1089-1094

TOPIC TAGS: ocean dynamics, oceanographic instrument, spectrum analysis

SUB CODE: 08

## ABSTRACT:

The authors describe a method and apparatus which make it possible to obtain separate records of waves arriving from any specified sector of the sea surface. Having such a set of records, using well-known computation methods or spectral analysis apparatus, it is possible to obtain the two-dimensional energy spectrum of waves. If such separate records of waves are obtained periodically, it is possible to detect the principal sources of waves (storm regions), trace the development of waves and the movement of storm regions on the basis of the change in the two-dimensional spectrum. Using an analytical method such as that proposed by Munk, these data also can

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UDC: 551.46.086.551.466.33

0933 2179

ACC NR: AP7013713

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000824420013

be used in determining the distance to the strongest and most distant wave sources, that is, fully determine the coordinates of these sources. Details are given on the design of a directional system of wave sensors and special discrete contact-type wave sensors.

Orig. art. has: 3 figures and 6 formulas. [JPRS: 34,593]

Card 2/2

KONYaYeV, M.T., Cand Vet Sci - - (diss) "Comparative study of the  
immuno-biological properties of the vaccine strains of the  
swine erysipelas bacteria and certain questions on the  
immunogenesis of the vaccinal process," Novochoerkassk, 1959,  
15 pp (Novochoerkassk ~~XX~~  
Zootechnical-Vetinary Institute im First Cavalry Army) (KL, 34-60, 124)

KONYAYEV, K.V. (Moskva); DREYER, A.A. (Moskva)

Measurement of the two-dimensional power spectrum of waves.  
Okeanologiya 5 no.6:1089-1094 '65. (MIRA 19:1)

1. Submitted February 24, 1965.

KONYAYEV, N.; GEKHMEN, A.

Precast reinforced concrete tanks. Stroitel' 8 no.10:3-4,  
4 of cover 0 '62. (MIRA 15:11)

(Tanks)

(Precast concrete construction)

KONYAYEV, N. F.

KONYAYEV, N. F.: "The development and principles of methods of obtaining high yields of early cabbage in the central Urals." All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin. All-Union Inst of Plant Growing. Leningrad, 1956. (Dissertations for the Degree of Doctor in Agricultural Sciences).

SO: Knizhnays Letonis' No. 22, 1956



MAZARENKO, K.S., redaktor; KRYLOV, G.A., redaktor; KONYAYEV, N.I., redaktor;  
TOMASHEVICH, Z.F., redaktor; BLINKOVA, M.V., redaktor; PRISVYATSKIY,  
L. A., redaktor; MARAKHTANOV, K.P., redaktor; KAVUN, P.K., redaktor;  
BARANOV, M.F., redaktor; SMELYANSKIY, V.A., redaktor; VIDONYAK, A.P.,  
tekhnicheskij redaktor; KUCHABSKIY, Yu.K., tekhnicheskij redaktor

[All-Union Conference on the Production of Hybrid Seed Corn, held in  
Dnepropetrovsk March 28-30, 1956] Vsesoyuznoe soveshchanie po proizvod-  
stvu gibridnykh semian kukuruzy v Dnepropetrovske, 28-30 marta 1956  
goda. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 480 p. (MIRA 10:1)

1. Vsesoyuznoye soveshchaniye po proizvodstvu gibridnykh semyan  
kukuruzy. Dnepropetrovsk, 1956.  
(Corn (Maize))

KONYAYEV, Nikolay Ivanovich; KOLOBOV, G.M.

[Raising poultry for meat] Miasnoe ptitsevodstvo. Moskva, Gos.  
izd-vo selkhoz.lit-ry, 1958. 174 p. (MIRA 12:3)  
(Poultry)

KONYAYEV, Nikolay Ivanovich; KOLOBOV, Georgiy Mikhaylovich; KADIYEVA,  
Ye.V., red.; BALLOD, A.I., tekhn.red.

[Poultry farming for meat production] Miasnoe ptitsevodstvo.  
Moskva, Gos.isd-vo sel'khoz.lit-ry, 1960. 196 p.  
(Poultry) (MIRA 13:11)

KUPRIKOV, Yu.A., inzh. (g. Kirovabad); KONYAYEV, N.T., inzh. (g. Kirovabad);  
DAGKESAMANSKIY, D.N., inzh. (g. Kirovabad)

Manufacturing prestressed elements for precast reinforced  
concrete tanks. Stroi. truboprov. 6 no.6:21-22 Je '61.

(MIRA 14:7)

(Tanks) (Azerbaijan--Prestressed concrete construction)

KUPRIKOV, Yuriy Alekseyevich, inzh.; KONYAYEV, Nikolay Tikhonovich, inzh.; TUCHS, Aleksey Erizmanovich; FINKINSHTEYN, B.A., inzh., red.

[Houses made of keramzit-concrete slabs] Doma iz keramzitobetonnykh panelei; opyt kombinata zhelezobetonnykh izdelii No.355. Moskva, Gosstroizdat, 1962. 20 p. (MIRA 15:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
2. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov (for Kuprikov).
3. Nachal'nik poligona kombinata zhelezobetonnykh izdeliy No.355 (for Tuchs).  
(Apartment houses) (Precast concrete construction)  
(Keramzit)

PHASE I BOOK EXPLOITATION

SOV/4079

Konyayev, Petr Grigor'yevich

V verkhnikh sloyakh atmosfery (In the Upper Layers of the Atmosphere)  
[Belgorod] Belgorodskoye knizhnoye izd-vo, 1959. 60 p. 1,500 copies printed.

Ed.: Z.T. Prokopenko; Tech. Ed.: V.A. Kotlyarenko.

PURPOSE: This book is intended for the general reader.

COVERAGE: The author describes the conquest of space by man in popular terms. An analysis of the basic scientific principles governing the flight of rockets and artificial satellites is given and progress in the study of the upper atmosphere by means of these devices is outlined. The possible nature of man's life on space stations and other planets in the future is discussed. A brief section is devoted to problems of international law created by the flight and operation of satellites. There are 19 references, all Soviet.

~~CONFIDENTIAL~~

KONYSHEV, P.I., starshiy tekhnolog

Additional data for the certification papers on recently manufactured electrical equipment. Energetik 12 no.2:23 F '64. (MIRA 17:4)

L 20740-66 EEC(k)-2/EWA(h)/EWI(1)/EWI(m)/I/EWP(t) IJP(c) M

ACC NR: AP6007539

SOURCE CODE: UR/0410/65/000/006/0036/0044

AUTHOR: Vinogradov, M. G. (Novosibirsk); Mikhaylovskiy, I. P. (Novosibirsk);  
Konyeyev, S. I. (Novosibirsk); Kostsov, E. G. (Novosibirsk)

ORG: none

TITLE: Prospects for using thin-film diodes in measuring instruments

SOURCE: Avtometriya, no. 6, 1965, 36-44

TOPIC TAGS: semiconductor diode, thin film diode, measuring instrument

ABSTRACT: Three types of thin-film diodes<sup>25</sup> are in use: (1) Diodes with space-charge-limited current; (2) Diodes with oxide films whose functioning depends on metal-oxide-boundary phenomena; (3) Heterojunction diodes. Their principal characteristics and the physical phenomena transpiring in them are discussed. The results of an experimental investigation of the second and third types with 0.01 and 0.0003 cm<sup>2</sup> active surface (9 diodes per cm<sup>2</sup>) are reported. Current-voltage characteristics of Ti-oxide-film diodes are shown; these diodes can operate at temperatures up to 200C; their characteristics do not deteriorate with time (2.5 yrs). CdS heterojunction diodes exhibit very steep characteristics; at 0.2-0.4 v, their forward currents are considerable; at -3-4 v, their reverse currents are 10-40 microamp. At temperatures over 100C, their reverse current rapidly increases. After 100 hrs of continuous operation, the forward current (initially 2 ma) increased by

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UDC: 681.20+621.382



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ACC NR: AP6007539

200—300%. Both tested types are recommended for use in measuring instruments where the measuring of very low (20 mv) voltages, high frequencies, and elevated ambient temperatures are involved. Orig. art. has: 6 figures. [03]

SUB CODE: 09/ SUBM DATE: 24Aug65/ ORIG REF: 005/ OTH REF: 007/ ATD PRESS: 4/21/66

Card 2/2

KONYAYEV, V., starshiy leytenant

Toward glorious military achievements. Komm.Vooruzh.Sil<sup>2</sup>  
no.8:73-74 Ap '62. (MIRA 15:3)

(Russia--Army)

TETERIV, Mikhail Nikolayevich; KLYUYEV, Yuriy Vladimirovich;  
VOLOGDIN, L.A., inzh., retsenzent; KONYAYEV, V.G., inzh.,  
retsenzent; MILOKHOV, A.A., inzh., retsenzent; UGRYUMOV,  
G.A., inzh., retsenzent; KHEMEL'NITSKIY, L.I., inzh., red.  
VOROTNIKOVA, L.F., tekhn. red.

[Mechanization of the intrastation conveying of documents]  
Mekhanizatsiya vnutristantsionnoi peresylki dokumentov. Mo-  
skva, Transzheldorizdat, 1962. 68 p. (MIRA 15:7)  
(Railroads-Stations) (Pneumatic-tube transportation)

KRASHNYKH, Grigoriy Borisovich, insh.; KONYAYEV, Vasilii Grigor'yevich,  
insh.; POTOTSKIY, G.I., insh., red.; VERINA, G.P., tekhn.red.

[Mechanized removal of snow at a major terminal; work practices  
used at the Sverdlovsk-Sortirovochnyy Terminal and its track  
section] Mekhanizirovannaya uborka snega na krupnom uzle; iz  
opyta raboty uzla i distantsii puti Sverdlovsk-Sortirovochnyi.  
Moskva, Gos.transp.shel-dor.isd-vo, 1957. 54 p. (MIRA 13:4)  
(Sverdlovsk region--Railroads--Snow protection and removal)

MARKOV, Aleksandr Vladimirovich, KONYAYEV, Vasilii Georgiyevich, RATNER, M.A.  
red.; BOBROVA, Ye.N., tekhn.red.

[Resources for increasing the classification capacity of yards; experience  
of the Sverdlovsk Classification Yard] Rezervy pererabatyvayushchei  
spособnosti stantsii; cpyt st. Sverdlovsk-Sortirovochnyi. Moskva,  
Gos.transp. zhel-dor. izd-vo, 1958. 41 p. (MIRA 11:9)  
(Sverdlovsk--Railroads--Yards)

KONYAYEV, V. G.; LIPKIND, M. Ya.

New developments in the technology of snow removal in stations.  
Put' 1 put. khos. 7 no.3:16-18 '63. (MIRA 16:4)

1. Zamestitel' nachal'nika Sverdlovskogo otdeleniya dorogi  
(for Konyayev). 2. Zamestitel' nachal'nika otdela puti Sverd-  
lovskogo otdeleniya dorogi (for Lipkind).

(Railroads—Snow protection and removal)

27400

S/089/61/011/003/001/013  
B102/B138

213100

AUTHORS:

Venkov, N. I., Golovanov, G. N. Konyayev, V. P.,  
Starostin, N. V., Chumakov, N. I.

TITLE:

Acceleration of  $\text{He}_3$  to 35 Mev in the 150-cm cyclotron

PERIODICAL:

Atomnaya energiya, v. 11, no. 3, 1961, 213-216

TEXT: The fact that, on the one hand,  $\text{He}_3$  nuclei are much used as bombarding particles, while, on the other, considerable losses occur when they are accelerated in standard cyclotrons, caused the authors to develop a "return system" which was tested on the cyclotron of the Ordena Lenina Institut atomnoy energii im. I. V. Kurchatova (Order of Lenin Institute of Atomic Energy imeni I. V. Kurchatov). A description of this system is given. Fig. 1 shows a diagram of this so-called "gas return system". The gas is pumped from a cylinder into the system by a pump that automatically controls the flow rate at regulated pressure (100-200 mm Hg). Most of the gas is evacuated by two diffusion pumps and a forepump, and after compression is again fed into the  $\text{He}_3$  system over a

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B102/B138

Acceleration of  $\text{He}_3$  to 35 Mev ...

system of traps. The traps retain the various impurities contained in the gas (oil, water, nitrogen, oxygen, Hg). All possible ways are employed to reduce gas leakage and infiltration of impurities into the gas cycle. The mechanical pumps have water-cooled oil battle. This gas return system makes it possible to reduce  $\text{He}_3$  losses to  $5 \text{ cm}^3/\text{hr}$ . The highest energy to which  $\text{He}_3$  ions can be accelerated is determined by the highest attainable frequency of the resonant circuit, namely, 11.2 Mc/sec. A magnetic field strength of 11,000 oe corresponds to this frequency. On a 67-cm radius  $\text{He}_3^{+2}$  ions attain about 35 Mev. To prevent ion losses during acceleration, and during deflection from the magnetic field, focusing diaphragms are provided on the duants. The ion source is moved to a predetermined distance from the magnetic field center. Measurement of the dependence of the ion current on acceleration radius has shown that from 40 cm onwards, no more ion losses occur. A system of hyperbolic electrodes serves to deflect the ions. The ion current on a target at 12 m distance from the cyclotron has the following parameters: energy of  $\text{He}_3^{+2}$  ions: 35 Mev;

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27400

S/089/61/011/003/001/013  
B102/B138

Acceleration of He<sub>3</sub> to 35 Mev ...

energy spread:  $\pm 0.3\%$ ; half-width of beam on target: 8 mm (horizontal) and  $< 8$  mm (vertical); mean amperage: 30  $\mu$ a. 10  $\mu$ a is normally used. N. A. Vlasov and S. P. Kalinin are thanked for their interest, V. I. Lamunin and N. N. Khaldin for constructing the gas return system, N. V. Kartashov for adjusting the pulsed supply of the ion source. There are 5 figures and 4 references: 1 Soviet and 3 non-Soviet. The three references to English-language publications read as follows: H. Wegner, W. Hall. Rev. Scient. Instrum., 29, No. 12, 1100 (1958); I. Sremlin, W. Hardy, H. Shaylor. J. Scient. Instrum., 36, No. 9, 390 (1959); A. Morton, W. Smith. Nucl. Instrum. and Methods, 4, 37 (1959).

SUBMITTED: January 30, 1961

Legend to Fig. 1: (1) Central vacuum pump; (2) diffusion pump; (3) fore-pump; (4) trap for oil vapors; (5) carbon traps; (6) trap for mercury vapors; (7) mercury pressure regulator; (8) needle-valve flow regulator; (9) vacuum gauge no. 1.

Card 3/4

KONYAEV, Yu. S.

05456  
SOV/120-59-3-27/46

AUTHORS: Zhokhovskiy, M. K., Konyaev, Yu. S., and Levchenko, V.G

TITLE: A Piston Pressure Gauge for use up to 20,000  
Atmospheres (Porshnevoy manometr do 20 000 am)

PERIODICAL: Priory i tekhnika eksperimenta, 1959, Nr 3,  
pp 118-122 (USSR)

ABSTRACT: A pressure amplifier is used in the gauge, which is seen in Fig 1. The piston 1 fits closely in the cylinder 2, which is held in the double jacket 3. Cylinder 2 is held by screwed ring 4, which compresses the seal 5, which has an unbalanced area. The piston is coupled to the low-pressure piston via a ball joint; this latter piston lies in cylinder 7, which is joined firmly to body 3 to make the two cylinders strictly coaxial. The pulley 8 sets the pistons turning to overcome friction. The head 10 contains a valve 11 and viewing ports, and holes for connecting a piston gauge 12 with load 13. A hole in 10 joins 12 to 11; this communication can be cut off. The indicator 14 is used to measure the position of the piston. (The gain of the multiplier Card 1/3 is about x 280). Fig 2 shows a system used to produce

There are

05456

SOV/120-59-3-27/46

A Piston Pressure Gauge for use up to 20,000 Atmospheres

3 figures and 11 references, 7 of which are Russian,  
2 English and 2 German.

ASSOCIATION: Laboratoriya fiziki sverkhvysokikh davleniy  
AN SSSR (Laboratory of High-Pressure Physics, Academy  
of Sciences of the USSR)

SUBMITTED: April 15, 1958

Card 3/3

KONYAYEV, Yu.S.

Piston manometer for measuring pressures up to 25 ton/cm<sup>2</sup>.  
Prib. i tekhn. eksp. 6 no. 4:107-109 JI-Ag '61. (MIRA 14:9)

1. Institut fiziki vysokikh davleniy AN SSSR.  
(Manometer)

KONYAYEVA, A.G. (Tula)

Calculation of interatomic distances in ionic crystals according  
to empirical Putilov's law. Zhur. fiz. khim. 38 no.6:1509-1513  
Je '64. (MIRA 18:3)

1. Vsesoyuznyy zaochnyy politekhnicheskiiy institut.

Pa. 173T71

KONYAYEVA, A., I.,

USSR/Medicine - Dysentery  
Gramicidin

Nov 50

"Tests of the Use of Gramicidin for Treatment of  
Patients of Acute Dysentery," A. I. Konyayeva,  
Moscow

"Sov Med" No 11, pp 31, 32

Discusses results of supplemental use of Gramicidin  
C enemas along with sulfonamides and bacteriophage  
on 50 patients with acute dysentery Jun - Oct 49.  
Used 48 patients as controls. Patients treated  
with Gramacidin C enemas had shorter periods before  
restoration of normal stools, normal coprograms, and  
reparation of mucus of the rectum and sigmoid flexure.

173T71

L 32920-66 EWT(m)

SOURCE CODE: UR/0300/66/038/003/0258/0263

ACC NR: AP6019752

AUTHOR: Pikulev, A. T.; Konyayeva, M. P.

ORG: Belorussian State University im. V. I. Lenin (Belorusskiy gosudarstvennyy universitet); Institute of Physiology, Academy of Sciences Belorussian SSR, Minsk (Institut fiziologii Akademii nauk Belorusskoy SSR)

TITLE: Effect of neutron irradiation on aminotransferase activity of the central nervous system and skeletal muscle.

SOURCE: Ukrayins'kyi biokhimichnyy zhurnal, v. 38, no. 3, 1966, 258-263

TOPIC TAGS: relative biological efficiency, gamma irradiation, biologic metabolism, central nervous system

ABSTRACT: Mature albino rats weighing 160—220 g were irradiated with 13-rad  $\gamma$ -ray doses filtered through 4.5 cm borium carbide and 50 cm iron. Reactor power was 1000 kv. Neutron energy ranged from 0.04 Mev to 1.35 Mev. Rats were kept in a plexiglass container and given a 13-rad dose for 60 min. Examinations were made on the 1st, 3d, 15th, and 30th day. The rats were decapitated, and their organs were removed, treated, and homogenized in the cold with pH 7.5 phosphate buffer. Activity of L-aspartate (2-oxoglutarate-aminotransferase, 2.6.1.1) and L-alaninketoacid aminotransferase systems was determined by the Umbreit method, except that the latter compound (a mixture

UDC: 577.391

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L 32920-66

ACC NR: AP6019752

of homogenate and substrate) was incubated 20 min. Activity was calculated in colorimetric units/g of raw tissue and results were statistically analyzed. Enzyme activity was affected in the cerebral cortex, cerebellum, spinal cord, and musculus gastrocnemius; it was irregular and uncoordinated, and evident in the coefficient changes denoting the relation between the two systems. It was concluded that irradiation of albino rats with neutrons of intermediate energies in doses of 13 rad leads to changes in the activity of aspartate aminotransferase and alanine aminotransferase in the cerebral cortex, cerebellum, spinal cord, and skeletal muscle. These changes are characterized both by a rise and fall in the transaminizing enzymes and by the discoordination of the enzyme system. Orig. art. has: 3 tables and 2 figures. [14]

SUB CODE: 06/

SUBM DATE: 14Dec64/

ORIG REF: 003/ ATD PRESS: 5027

Card 2/2



SOV/98-58-12-6/21

AUTHORS: Medvedev, V.M., Candidate of Technical Sciences, and Vtorov, N.A. and Konyayeva, S.A., Engineers

TITLE: The Utilization of Fine-Grained Sand for Hydrotechnical Concrete With a Low Expenditure of Cement (Ispol'zovaniye melkozernistykh peskov dlya gidrotekhnicheskogo betona s ponizhennym raskhodom tsementa)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 12, pp 27 - 29 (USSR)

ABSTRACT: This is a description of investigations carried out by research section of the Nauchno-issledovatel'skiy sektor Gidroyekta (Scientific-Research Section of Gidroyekt) in connection with a proposal of Engineer V.P. Sumchenko to use fine-grained sand for hydrotechnical concrete at the Saratovskaya GES (the Saratov Hydroelectric Power Plant). V.V. Stol'nikov from the UNIIG imeni B.Ye. Vedeneyev had already established that fine-grained sand with plastificators makes concrete which is easier to handle than concrete with additions of coarse-grained sand. De-

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SOV/98-58-12-6/21

The Utilization of Fine-Grained Sand for Hydrotechnical Concrete With a Low Expenditure of Cement

tailed tests with various kinds of cement and fine-grained sand showed the practicability of using (under certain conditions) fine-grained sand for hydrotechnical concrete. There is 1 table.

Card 2/2

IGONIN, L.A., inzh.; PSHENITSYN, P.A.; KONYAYEVA, S.A.

Use of epoxy glue for fusing together precast concrete in hydraulic  
engineering construction. Gidr.stroi. 31 no.3:16-19 Mr '61  
(MIRA 14:4)

(Glue) (Precast concrete construction)

POKROVSKAYA, N.B., KONYAYEVA, V.I.

Balance sheet of the production and consumption of sugar in some  
foreign countries during the 1958/1959 production season. Sakh.  
prom. 34 no.7:71 JI '60. (MIRA 13:7)  
(Sugar industry)

KONYCHEV, A., kapitan-leytenant

Not only the "man with a scalpel." Komm. Vooruzh. Sil  
46 no.19:68 0 '65. (MIRA 18:12)

ANDREYEV, M.M.; VLADISLAVLEV, V.S.; VOZDVIZHENSKIY, B.I.;  
KONYCHEV, M.I.

[Extradeep drilling down to the upper mantle] O burenii  
sverkhglubokikh skvazhin na verkhniyu mantiyu Zemli,  
1962-1963. Moskva, 1964. 104 p. (MIRA 18:6)

1. Akademiya nauk SSSR, Institut nauchnoy informatsii.

KCHYCHEV, N. I.

1946      'Ship Diesels' USSR      Sudovye Dizeli      Oborongiz, Moscow  
pp 173-195

KONYCHEV, N.I.

~~Study on the effect of pregnant mare's serum on the quality of ram~~  
sperm. Izv. AN Kazakh. SSR. Ser. biol. no.35:114 '47 (MIRA 9:5)

(SHEEP BREEDING) (HORMONES, SEX)

KONYCHEV, N.I.

Pregnant mare's serum as a medicament against diplococcal  
epizooty. Izv. AN Kazakh. SSR. Ser. biol. no.35:114-115 '47  
(MIRA 9:5)

(SERUM THERAPY) (DIPLOCOCCUS)



KONYCHEV, N.I.; TALASOV, A.

Use of pregnant mare's serum in plant breeding. Izv. AN Kazakh. SSR.  
Ser. biol. no.35:115-118 '47 (MIRA 9:5)

(SERUM) (COTTON) (CORN (MAIZE))

KONYCHEVA, V.

Biology of flowering and embryology of *Salsola rigida* Pall. Uzb.  
biol.zhur. 6 no.6:43-48 '62. (MIRA 16:5)

1. Institut botaniki AN UzSSR.  
(KYZYL KUM—SALTWORT) (PLANTS, FLOWERING OF)  
(BOTANY—EMBRYOLOGY)

KONYCHEVA, V.I.

Biology of flowering and embryology of *Salsola gemmascens* Pall.  
Uzb. biol. zhur. 9 no.5:58-63 '65. (MIRA 18:10)

1. Institut botaniki AN UzSSR.

KONYCHEVA, V.I.

Pollen biology in some species of the genus Hibiscus. Uzb. biol.  
zhur. no. 4:25-29 '60. (MIRA 13:10)

1. Institut botaniki AN UzSSR.  
(HIBISCUS) (POLLEN)

KONYCHEVA, V.I.

Biology of flowering and fruiting of *Salsola arbuscula* Pall.  
Uzb. biol. zhur. 7 no.3:22-25 '63. (MIRA 16:9)

1. Institut botaniki AN UzSSR.

KONYCHEVA, V. I.

Cand Biol Sci - (diss) "Biology of coloration and fruit-bearing of several varieties and hybrids of hibiscuses." Tashkent, 1961. 19 pp; (Academy of Sciences Uzbek SSR, Inst of Botany); 175 copies; price not given; (KL, 5-61 sup, 183)

~~KON'YEV, I. I.~~  
DUL'MAN, T. M. AND KON'EV, A. A.

Central Scientific Research Institute of Cotton-Paper Industry, Moscow.  
"Interrelation between pectindecomposing and denitrificating bacteria."  
SO: MICROBIOLOGIA, VOL. 21, NO. 6, NOV/DEC 1952.

KON'YEV, S. F.

Kon'yev, S. F. - "A direct water-hydrant system from the heating networks," Sbornik  
trudov Stroit. in-ta Mosk. soveta, Issue 2, 1948, p. 101-24

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).



KONYK, G. K.

Dissertation defended for the degree of Candidate of Philosophical Sciences  
at the Institute of Philosophy.

"Aspects of Dialectics in the Development of the Physical Concept of Force."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

KVYATKEVICH, I.K., kand.tekhn.nauk, dotsent; ARBUZOV, S.V., kand.tekhn.nauk;  
Prinimali uchastiye: KRASIKOVA, Z.N.; NASYROVA, Sh.I.;  
SOLOV'YEV, N.S.; SHILOVA, Z.F.; ZAYTSEVA, L.V.; KOROTKOVA, L.N.;  
KONYLKIN, A.F.; GLAMAZDA, V.P.; LOZHKINA, V.T.

New simplified method of leather drying and moisturizing.  
Izv.vys.ucheb.zav.; tekhn.prom. 3:43-58 '62. (MIRA 15:6)

1. Vsesoyuznyy zaochnyy institut tekstil'noy i legkoy  
promyshlennosti (for Kvyatkevich). 2. Tsentral'nyy nauchno-  
issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti  
(for Arbuzov). Rekomendovana kafedroy mashin i avtomatov  
Vsesoyuznogo zaochnogo instituta tekstil'noy i legkoy promysh-  
lennosti.

(Leather--Drying)

DYSKIN, V.P.; BAUER, R.G.; DUBTSOV, A.M.; KONYLOV, T.K.

Organization of a thoracic section in the Osh Province  
Tuberculosis Dispensary. Sov. zdrav. Kir. no.4/5:104-107  
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KURMANGALIYEV, M.R.; KONYRBAYEV, A.A.

Structure of the combustion process of a cyclone chamber with flat  
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'64. (MIRA 17:2)

MACKIEWICZ, Urszula; KONYS, Jan

Effect of sodium salicylate on the succinic dehydrogenase activity of the rat liver. Reumatologia (Warsz.) 1 no.2:103-107 '63.

1. Z Pracowni Farmakodynamiki Akademii Medycznej w Poznaniu (Kierownik: prof. dr J. Dadlez).

VORONICHEV, M.P., inzh.; IL'IN, A.I., inzh., kand.tekhn.nauk; KONYCHEV,  
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SOV/91-59-4-11/28

AUTHOR: ~~Konysh~~ev, P. I., Senior Master

TITLE: A Shield for Protecting the Winding of an Electric Motor from Damage During Its Assembly (Shchitok dlya predokhraneniya ot povrezhdeniya obmotki elektrodvigatelya pri yego sborke)

PERIODICAL: Energetik, 1959,<sup>7</sup> Nr 4, pp 17 - 18 (USSR)

ABSTRACT: The author suggests the application of a removable shield to be used during the assembly of electric motors of series A and AK (exceeding 100 kw, 6000 or 3000 v) for protecting the stator coils from damage by the rotor. Figure 2 shows the shield, and Figure 3 the method of application. The shield is placed onto the front end of the stator coils and the rotor will pass thru it. There are 3 diagrams.

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KONYSHV, P.I., starshiy master

Use of copper-phosphorus solder for soldering intermittent connections and current taps in the phase rotor of an electric motor. Energetik 8 no.7:30-31 J1 '60.

(MIRA 13:8)

(Electric motors)

(Solder and soldering)

KONY SHEV, P.I.

Socket-brace for removing the bearing from the rotor shaft.  
Energetik 10 no.2:14-17 F '62. (MIRA 15:2)  
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KONYSHCH, V. A.

AUTHORS: Nikitina, Ye. A., Tsvetkov, N. A., SOV/79-29-2-3/71  
 Konyshchev, V. A.

TITLE: On Compounds of Luteo Phosphotungstic Acid With Urea and Glycocoll (O soyedineniyakh lyuteofosfornovol'framovoy kisloty s mochevinoy i glikokolem)

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 2, pp 357-364 (USSR)

ABSTRACT: The compounds of the above acid  $H_{12}[P_2O_2(W_2O_7)_9] \cdot xH_2O$  (herein after called l.f.w.) with nitrogenous organic bases are only sparsely discussed in publications. Rosenheim and Jaenicke (Ref 1) synthesized the triple-substituted salt of guanidine from the empirical formula  $3(CN_3H_6)O \cdot P_2O_5 \cdot 18WO_3 \cdot 10H_2O$ , which was obtained in the form of yellow prisms. The action of 5 mol caustic soda and an excess of guanidine chloride upon the free acid yielded a difficultly soluble guanidine salt, which separated from the solution in the crystalline state as a compound of the empirical formula  $5(CN_3H_6)_2O \cdot P_2O_5 \cdot 18WO_3 \cdot 18H_2O$ . In this respect, the l.f.w. solution differs considerably from the phosphotungstic acid of the saturated series  $H_7[P(W_2O_7)_6] \cdot xH_2O$ , which has been often described as a filler

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